

## **ABSTRACT**

**[00105]** The storage and retrieval of healthcare information is provided by use of a database that facilitates a number of different tasks that require manipulation of patient data. Comprehensive patient data representing a group of patients may be retrieved based on patient descriptive categories including diagnosis, e.g. anatomy, pathology or clinical presentation as well as treatment and outcome factors of each case. Symbolic codes assist in storage and retrieval of some of the data. In storage, various of the patient data related to particular patient issues and events may be linked for easy retrieval of relevant data. The categories include data options that may be organized in the form of a hierarchical tree that has branching levels of data options with increasing specificity. Data from the various levels may be compared, as well as data between individual categories. In some embodiments, selected multimedia data may also be accessed based on criteria from data options of the patient descriptive categories.